

**ABSTRACT**

A topical applications is used to treat and prevent the spread of nail infections or onychomycosis caused by bacteria, fungi and other pathogens. The topical application has a composition that comprises, as an active ingredient, at least one species selected from the group consisting of 2,2' -(alkyldioxy) bis-(alkyl-1,3,2-dioxaborinane) and 2,2'-oxybis(alkyl-1,3,2-dioxaborinane). More specifically, the composition comprises, as an active ingredient, at least one member selected from the group consisting of 2,2' - (1-methyltrimethylene dioxy) bis - (4-methyl-1, 3, 2-dioxaborinane) and 2,2' - oxybis (4, 4, 6 - trimethyl-1, 3, 2-dioxaborinane).